PATENT

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We claim:

1. A method of operating one or more downhole devices in a wellbore,

comprising:

disposing the one or more devices in the wellbore, the one or more devices

having at least an open and a closed position; and

providing a signal to the one or more devices to move between the open

and the closed position, the signal being computer generated based upon an

operator's interaction with a touch screen.

2. The method of claim 1, wherein providing the signal to the one or more

devices comprises transmitting the signal to a controller.

3. The method of claim 2, further comprising moving the one or more devices

between the open and the closed position.

4. The method of claim 1, wherein the one or more devices is operated using

fluid pressure.

5. The method of claim 4, wherein providing the signal to the one or more

devices comprises transmitting the signal to a controller.

6. The method of claim 5, further comprising placing the one or more devices

in fluid communication with a fluid source.

7. The method of claim 5, wherein providing the signal to the one or more

devices further comprises selecting an icon representing the one or more devices

on the touch screen.

8. The method of claim 1, further comprising moving the one or more

downhole devices between an open position and a closed position.

9. The method of claim 8, further comprising viewing the touch screen to

confirm movement of the one or more downhole devices.

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The method of claim 8, wherein moving the one or more downhole devices 10. comprises providing a pressure to operate a controller to move the one or more downhole devices.

The method of claim 8, wherein moving the one or more downhole devices 11. comprises providing a first pressure to operate a controller, and providing a second pressure to move the one or more downhole devices.

A method of monitoring operation of a downhole tool, the method 12. comprising:

providing a signal to the downhole tool, whereby the signal causes the tool to move between an initial and a second position; and

monitoring variables within a fluid power system to confirm the position of the downhole tool, the variables including at least one of pressure, time, total flow, or flow rate.

- 13. The method of claim 12, wherein monitoring the variables comprises viewing a touch screen having information related to the variables.
- 14. The method of claim 13, wherein the touch screen comprises a resistive touch screen monitor.
- 15. The method of claim 13, wherein the touch screen comprises a touch sensor, controller, and software driver.
- 16. The method of claim 12, wherein the downhole tool comprises one or more fluid control devices.
- 17. The method of claim 12, further comprising interacting with the touch screen to modify the operation of the downhole tool.